

Fact Sheet



For Final Minor Modification Permitting Action Under 45CSR30 and Title V of the Clean Air Act

This Fact Sheet serves to address the changes specific to this Minor Modification, and shall be considered a supplement to the Fact Sheet corresponding with the Title V operating permit issued on April 10, 2012.

Permit Number: **R30-04700008-2012**
Application Received: **January 16, 2013**
Plant Identification Number: **03-54-047-00008**
Permittee: **Second Sterling Corporation**
Facility Name: **Keystone Number 1 Coal Preparation Plant**
Mailing Address: **P. O. Box 1085, Beckley, WV 25802-1085**

Permit Action Number: *MM02* Revised: *May 29, 2013*

Physical Location:	Keystone, McDowell County, West Virginia
UTM Coordinates:	460.38 km Easting • 4,141.305 km Northing • Zone 17
Directions:	From Charleston take I-77 south to exit 9. Proceed west on U.S. Route 460 to U.S. Route 52. Take U.S. Route 52 northwest to Keystone. At Keystone turn right on Bridge Street, cross the railroad tracks and turn right.

Facility Description

The Keystone Number 1 Preparation Plant (SIC 1221 and NAICS 212111), a wet-wash coal preparation plant with thermal dryer, has the ability to screen, crush/size, wash, thermally dry, store and load out/in coal. The facility has the potential to operate twenty-four (24) hours a day for seven (7) days per week. The proposed Title V modification incorporates changes associated with the R13-0308F modification for increasing the allowable storage in stockpile ST15 from 30,000 tons to 90,000 tons.

Emissions Summary

There is no change in emissions as a result of this modification.

Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit 826.55 tons per year of PM₁₀, 178.00 tons per year of NO_x and 127.00 tons per year of VOC. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, Second Sterling Corporation is required to have an operating permit pursuant to Title V of the Federal Clean Air Act as amended and 45CSR30.

Legal and Factual Basis for Permit Conditions

The State and Federally-enforceable conditions of the Title V Operating Permits are based upon the requirements of the State of West Virginia Operating Permit Rule 45CSR30 for the purposes of Title V of the Federal Clean Air Act and the underlying applicable requirements in other state and federal rules.

The modification to this facility has been found to be subject to the following applicable rules:

Federal and State:	45CSR13 45CSR30	Construction Permit Operating permit requirement.
State Only:	N/A	

Each State and Federally-enforceable condition of the Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the Title V permit that is enforceable by the State but is not Federally-enforceable is identified in the Title V permit as such.

The Secretary's authority to require standards under 40 C.F.R. Part 60 (NSPS), 40 C.F.R. Part 61 (NESHAPs), and 40 C.F.R. Part 63 (NESHAPs MACT) is provided in West Virginia Code §§ 22-5-1 *et seq.*, 45CSR16, 45CSR34 and 45CSR30.

Active Permits/Consent Orders

Permit or Consent Order Number	Date of Issuance	Permit Determinations or Amendments That Affect the Permit (<i>if any</i>)
R13-0308F	3-13-2013	N/A

Conditions from this facility's Rule 13 permit(s) governing construction-related specifications and timing requirements will not be included in the Title V Operating Permit but will remain independently enforceable under the applicable Rule 13 permit(s). All other conditions from this facility's Rule 13 permit(s) governing the source's operation and compliance have been incorporated into this Title V permit in accordance with the "General Requirement Comparison Table B" which may be downloaded from DAQ's website.

Determinations and Justifications

- 1) The “Emission Units” table was updated to change the allowable storage of stockpile ST15 from 30,000 tons to 90,000 tons.
- 2) Reference to R13-0308E in sections 6.1.4 and 6.1.6 are changed to R13-0308F.
- 3) According to definition of “modification” in 40 C.F.R. 60 Subpart A, open stockpile ST15 (emission point I.D. 54E) is not modified because there is no increase in emissions. Therefore, ST15 is not subject to 40 C.F.R. 60 Subpart Y requirements for open storage piles constructed or modified after May 27, 2009.

Non-Applicability Determinations

The following requirements have been determined not to be applicable to the subject facility due to the following:

Greenhouse Gas Permitting – This minor modification has not triggered a PSD permit. Therefore, there are no applicable GHG requirements.

Request for Variances or Alternatives

None

Insignificant Activities

Insignificant emission unit(s) and activities are identified in the Title V application.

Comment Period

Beginning Date:	Not Applicable
Ending Date:	N/A

All written comments should be addressed to the following individual and office:

U.K.Bachhawat
Title V Permit Writer
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304

Procedure for Requesting Public Hearing

During the public comment period, any interested person may submit written comments on the draft permit and may request a public hearing, if no public hearing has already been scheduled. A request for public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. The Secretary shall grant such a request for a hearing if he/she concludes that a public hearing is appropriate. Any public hearing shall be held in the general area in which the facility is located.

Point of Contact

U.K.Bachhawat
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone: 304/926-0499 ext. 1256 • Fax: 304/926-0478

Response to Comments (Statement of Basis)

Not applicable.